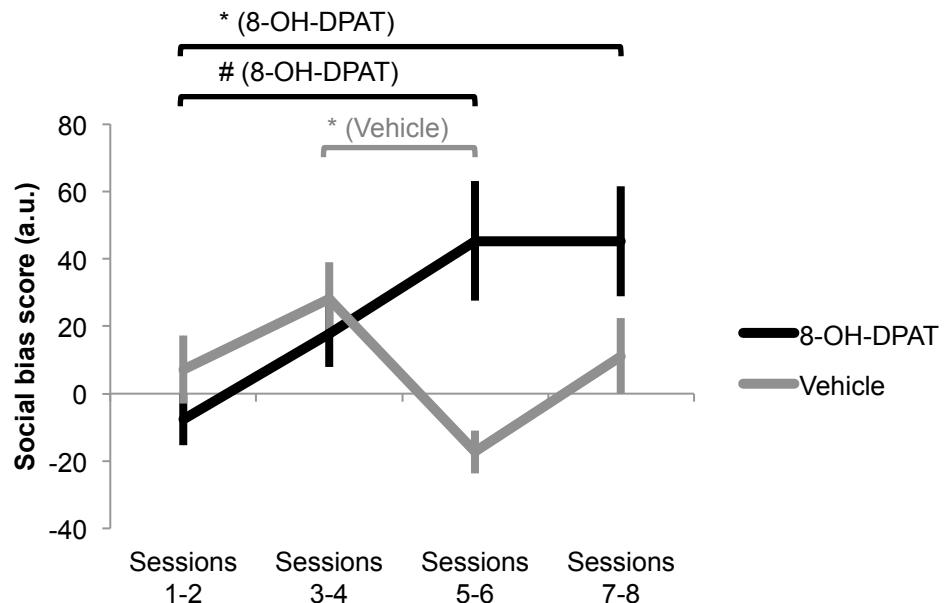


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Supplementary Figure S1

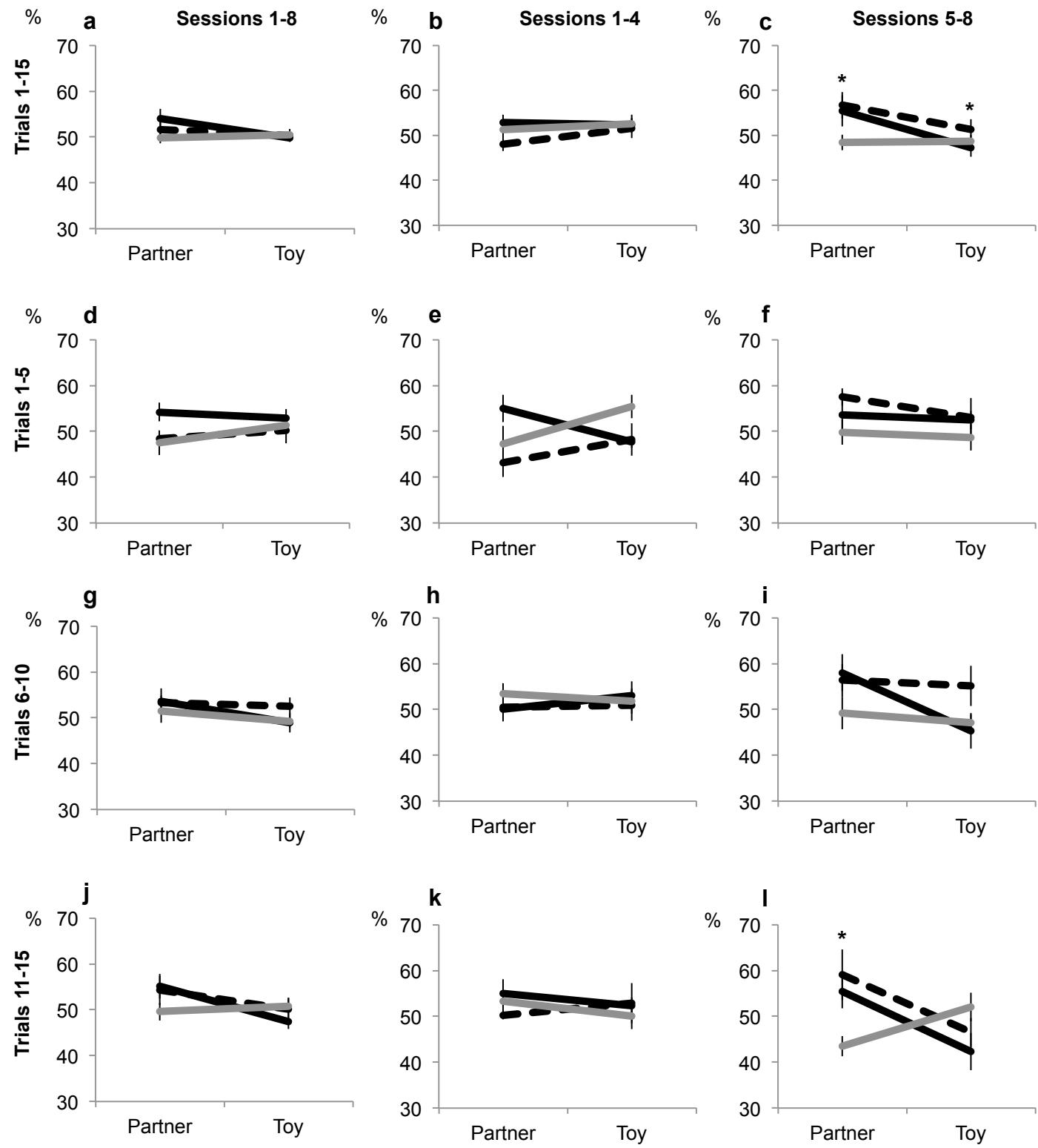
Social bias scores of the group receiving 8-OH-DPAT injections and the vehicle group plotted over pairs of sessions. In the 8-OH-DPAT group, social bias scores linearly increase during the first sessions and reach a plateau at the last four sessions, indicating an increase in the number of both-reward choices in the partner condition compared to the toy condition. On the contrary, social bias cores in the vehicle group fluctuate around zero, indicating equal amounts of BR-choices in the partner and in the toy condition.

* p< .05; # p> .05 and p< .07

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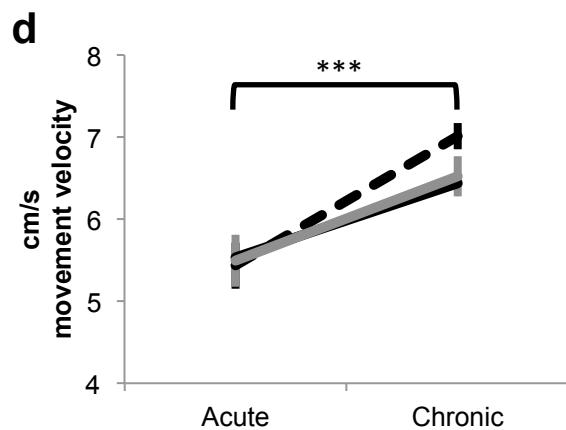
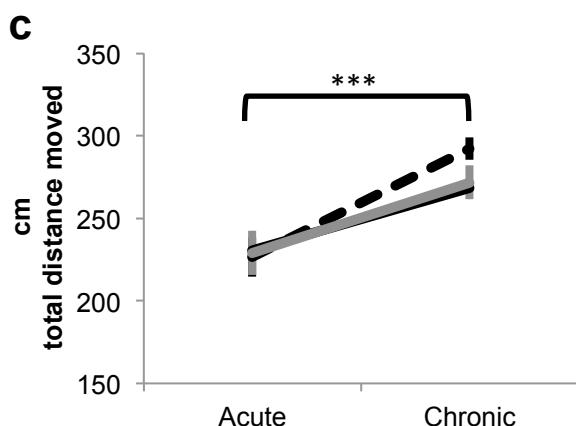
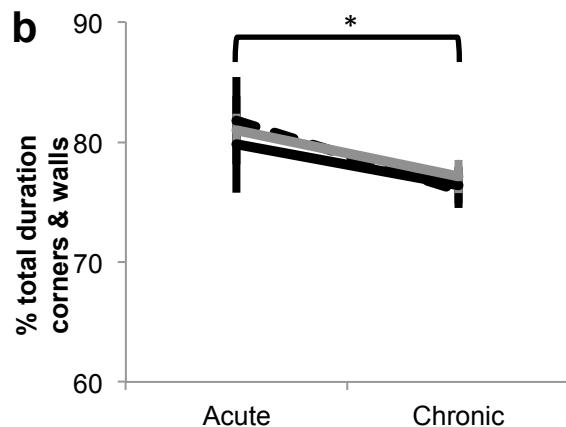
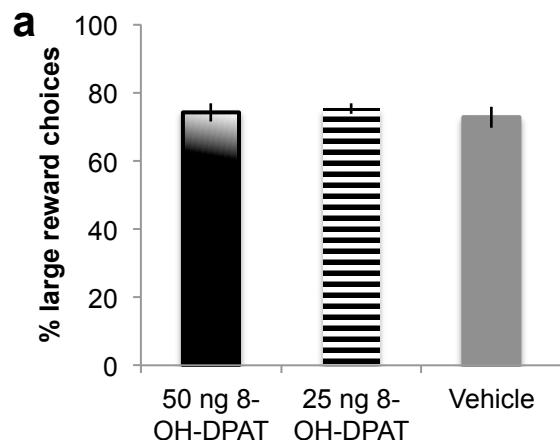
Supplementary Figure S2

All combinations of sessions and trial blocks. * p<.05

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— 50 ng 8-OH-DPAT
- - - 25 ng 8-OH-DPAT
— Vehicle

Supplementary Figure S3

Treatment with the 5-HT_{1A} receptor agonist 8-OH-DPAT did not affect reward learning, behavioral flexibility, anxiety and locomotion.

* p < .05; *** p < .001